## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Foote et al.			
Serial No.:			
Filed:	Group Art Unit:		
	Examiner:		
Title: MULTIPROTOCOL LABEL SWITCHING (MPLS) EDGE			
SERVICE EXTRACTION			
Attorney Docket No.: RSTN-088			
Commissioner for Patents Washington, D.C. 20231			
wasnington, D.C. 20231			
<u>INFORMATION DISCI</u>	LOSURE STATEMENT		
Dear Sir:			
This Information Disclosure Statement is	submitted:		
	onal application; or date of entry of international of first office action on the merits; whichever		
under 37 CFR 1.97(c) together with either a:  Statement under 37 CFR 1.97(e), or  a \$180.00 fee under 37 CFR 1.17(p), or  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)			
under 37 CFR 1.97(d) together with  Statement under 37 CFR 1.97(d)  a \$180.00 fee set forth in 37 CF  (Filed after final action or notice before payment of the issue fee	e), and FR 1.17(p). the of allowance, whichever occurs first, but		

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as "U.S. Express Mail" in an envelope addressed to: Commissioner for Patents, P.O. Box 2327 Arlington, VA 22202.

Date of Deposit: July 21, 2003

Typed Name: William F Ahmann

Signature:

Mark A. Wilson

Attorney for Applicants

Reg. No. 43,994

Date: July 16, 2003

Telephone No.: 925-249-1300

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known		
<u> </u>				Applicati n Number		
IN	FORMATION	I DISCL	DSURE	Filing Date		
l sı	STATEMENT BY APPLICANT (use as many sheets as necessary)			First Named Inventor	Foote et al.	
				Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	RSTN-088	

U.S. PATENT DOCUMENTS						
Examiner Cite		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	1 1 1	Number - Kind Code <sup>2</sup> (if known)	MM-UD-TTTT	Applicant of Cited Document	Figures Appear	
		US-	<u></u>			
	L	US-				
	ļ	US-				
		US				
	<u> </u>	US-				
		US-				
	<u> </u>	US-				
	<u> </u>	US-				
	<u> </u>	US				
	<u> </u>	US-				
	1	US-				
	<u></u>	US				
		US-				
	<u> </u>	US				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Т6	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	IMM-DD-1111	Applicant of Cited Document	or Relevant Figures Appear	┼	
						丰	
						╁	
						1	
ļ	<del>                                     </del>					+	
						T	
						$oxed{\bot}$	
ĺ				1			

Examiner			Date		
Signature			Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known		
				Application Number		
11	NFORMATION D	olsc	LOSURF	Filing Date	_	
_	STATEMENT BY APPLICANT (use as many sheets as necessary)			First Named Inventor	Foote et al.	
				Group Art Unit		
(uce as many shoots as mossessary)				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	RSTN-088	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite <sub>1</sub> No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ²				
		LASSERRE, MARK, "Virtual Private LAN Services over MPLS", IETF draft-lasserre-vkompella-ppvpn-vpls-04.txt, March 2003.					
		KOMPELLA, K. "Virtual Private LAN Service", IETF draft-kompella-ppvpn-vpls-02.txt, May 2003.					
		MARTINI, LUCA "Transport of Layer 2 Frames Over MPLS", IETF draft-martini-l2circuit-trans-mpls-09.txt, April 2003.					
		MARTINI, LUCA "Encapsulation Methods for Transport of Layer 2 Frames Over IP and MPLS Networks", IETF draft-martini-l2circuit-encap-mpls-04.txt, November 2001.					
			1				

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.